EXAMPLE – PROJECT SCHEDULE REPORTING TRANSACTION SET (806)

ASC X12 EDI FORMAT	DEFINITION
ST*806*123456789 n/l	This is an 806 Project Schedule Reporting transaction set with a control number of 123456789.
BPP*00*961207*02*Contract No.*Description of Program*Program No.*961129*31*Schedule Reference 123* Schedule Description*961022**90 n/l	This is an original report, date of transmission is December 7, 1996. This is a logic data network - precedence style (code 02). With contract number, description, program no., report effective date of November 29, 1996. This is a Master Schedule (code 31), with schedule reference number 123, description, Time Now date of October 22, 1996, government non-classified information.
REF*AT*xxxxxxxxxxxxxxxxx n/l	The REF (reference segment) can be used to convey a number of additional identification codes or numbers. Examples include proposal or solicitation numbers, change document numbers, etc. Can use codes to identify the control document number of a related transaction set such as cost - 839, or technical - 841.
Begin N1 loop	
N1*FR**1*Duns No. n/l	Party sending the information and their DUNS number
PER*CD*Brooks Mel*TE*2131234444*FX* 2131235555*EM*Brooks@xyz.com*Program Manager n/l	Contact person is the project manager, Mel Brooks with phone, fax, e-mail address, and title.
End Table 1 section, begin Table 2 section	
Begin Calendar loop	
CAL*70*1 n/l	Calendar number 1.
DTM*263*960905 n/l	Holiday on September 5th.
DTM*263*961124 n/l	Holiday on November 24
DTM*263*961125 n/l	Holiday on November 25
DTM*263*961224 n/l	Holiday on December 24
DTM*263*961225 n/l	Holiday on December 25.
End Calendar loop	
Begin Resource loop	This first independent loop is used to describe the resources used on the project.
RSC*ENG1*Engineering Type 1*LA n/l	Resource is engineering type 1, labor resource.
RSC*FABMAT*Fabrication Materials*MA n/l	Resource is fabrication materials, material resource.
End Resource loop	
Begin Task Identification loop	
TID*03*A100**Program Definition***1**4 n/l	Activity, id code of A100 with description, uses Calendar 1, schedule level is tier 4.
REF*74*141 n/l	Reference number is WBS code of 141

REF*75*5200 n/l	Reference number is OBS code of 5200
REF*73*1.2.01 n/l	Reference number is SOW number 1.2.01
DTM*250*960315 n/l	Mandatory or target start date.
DTM*242*960316 n/l	Actual start date.
QTY*1B*9 n/l	Duration
N1*W1*Work Team A n/l	Work team for the task is Team A.
PER*RP*Baker Anita*TE*3101237777 n/l	Responsible person for the task is Anita Baker, and phone number.
TID*03*A1016**Command and Decoder***1**4 n/l	Activity id, description, calendar reference, level 4.
REF*74*111 n/l	Reference number is WBS code
QTY*1B*25 n/l	Duration
QTY*1C*5 n/l	Remaining duration
QTY*AV*544 n/l	Budgeted hours for the task
AMT*B5*12345 n/l	Budgeted cost for the task
PID*F*08***Description of the product if needed - up to 80 characters n/l	For production type of contracts, this segment can be used to further decribe the item being produced if needed.
Examples of TID loop with Resource and Milestone loops	
TID*03*A2026**Elec. Assembly***1**4 n/l	Activity id, description, calendar reference, level 4.
QTY*1C*55 n/l	Remaining duration
PCT*17*56 n/l	Physical percent complete.
RSC*ENG1*Engineering Type 1*02 n/l	Engineering resource, recurring.
REF*70*1 n/l	Uses calendar number 1.
QTY*1Q*500 n/l	Total resources, quantity of 500 - hours is assumed.
RSC*DES*Designer*02 n/l	Designer resource, recurring.
QTY*1P*340 n/l	Resource available - 340 hours.
RSC*Total n/l	Total resources.
PAM****B5*30050*MO*196*961001**197*961031 n/l	Budget is $300050 for the month starting on October 1 and ending October 31.
TID*03*A3039**Mechanical Assembly***1**4 n/l	Activity id, description, calendar reference, level 4.
MLS*1**CO n/l	Milestone 1, complete.
REF*77*1.01.11.XX n/l	Work Package number.
REF*81*66 n/l	Symbol number (must be agreed to before hand, there is not a standard set of symbol numbers to use).
DTM*241*961015 n/l	Baseline complete date was October 15.
DTM*243*961025 n/l	Actual complete date was October 25.
AMT*B5*4500 n/l	Amount of budget for the milestone is $4,500.

PCT*18*.25 n/l   The milestone is 25% of the total value for the task.

Example of Constraints

TID*08*A100*A1016 n/l   Constraint - finish to start

QTY*1F*2 n/l   Lag time of 2 days.

TID*08*A1016*A2026 n/l   Constraint - finish to start

SE*nnn*123456789 n/l   End of transaction set. The nnn equals number of
                                                        segments in the transmission with control number
                                                        reference.